

Neuroscience (B.S.) – Biopsychological Track – Study Abroad

2024-2025 Academic Catalog, Bachelor of Science – Neuroscience, Biopsychological Track, Global Emphasis: Study Abroad

| Academic Core for B.S. | | 47 Hours | Neuroscience | 60 Hours | |
|---|---|-----------------|--|---|---|
| CHRISTIAN STUDIES | | 6 | B.S. NEUROSCIENCE MAJOR REQUIRED COURSES 50 | | |
| CSBS 1311 | Engaging the Old Testament | 3 | BIOL 1350 | Biology for Science Majors I | 3 |
| CSBS 1312 | Engaging the New Testament | 3 | BIOL 1150 | Biology for Science Majors I Lab | 1 |
| ENGLISH | | 9 | BIOL 1360 | Biology for Science Majors II | 3 |
| ENGL 1321 | Rhetoric & Composition I | 3 | BIOL 1160 | Biology for Science Majors II Lab | 1 |
| ENGL 1322 | Rhetoric & Composition II | 3 | BIOL 2340 | Human Anatomy & Physiology I | 3 |
| ENGL | Literature | 3 | BIOL 2140 | Human Anatomy & Physiology I Lab | 1 |
| <i>A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.</i> | | | BIOL 2341 | Human Anatomy & Physiology II | 3 |
| EXERCISE & SPORT SCIENCE – SELECT TWO DIFFERENT COURSES | | 2 | BIOL 2141 | Human Anatomy & Physiology II Lab | 1 |
| EXAC | Activity Course | 1 | BIOL 3310 | Genetics | 3 |
| EXAC | Activity Course | 1 | BIOL 3110 | Genetics Lab | 1 |
| FINE ARTS – SELECT ONE | | 3 | BIOL 3375 | Human Physiology | 3 |
| ARTS 1350 | Art Appreciation | 3 | BIOL 3175 | Human Physiology Lab | 1 |
| COMM 2335 | Film Appreciation | 3 | NSCI 3310 | Neuroscience Foundations | 3 |
| FINA 2330 | Exploring the Fine Arts | 3 | NSCI 3320 | Biological Basis of perception & Movement | 3 |
| MUSI 1340 | Music Appreciation | 3 | NSCI 3330 | Cognitive Neuroscience | 3 |
| THEA 2350 | Theatre Appreciation | 3 | BIOL 4340 | The Addicted Brain | 3 |
| WORLD CULTURES – SELECT ONE | | 3 | NSCI 4180 | Neuroscience Seminar | 1 |
| ARTS 2354 | World Art | 3 | NSCI 4180 | Neuroscience Seminar | 1 |
| EXSS 2353 | Lifespan Nutrition | 3 | NSCI 4180 | Neuroscience Seminar | 1 |
| GLBL 2310 | Cultural Immersion | 3 | NSCI 4180 | Neuroscience Seminar | 1 |
| HIST 1311 | History of World Civilizations to 1500 | 3 | NSCI 4180 | Neuroscience Seminar | 1 |
| HIST 1312 | History of World Civilizations since 1500 | 3 | NSCI 4195 | Neuroscience Capstone Seminar | 1 |
| HUMA 2355 | Foundations of the Humanities | 3 | NSCI 4320 | Clinical Neuropathology | 3 |
| MUSI 2358 | World Music | 3 | MATH 1306 | College Algebra or higher | 3 |
| PHIL 2315 | Introduction to Philosophy | 3 | PSYC 3315 | Abnormal Psychology | 3 |
| LAB SCIENCE | | 8 | BIOPSYCHOLOGICAL TRACK 10 | | |
| CHEM 1410 | General Chemistry I | 4 | PSYC 2314 | Research Methods for the Social Science | 3 |
| CHEM 1420 | General Chemistry II | 4 | PSYC 3333 | Sensation and Perception | 3 |
| PUBLIC SPEAKING | | 3 | PSYC 3133 | Sensation and Perception Laboratory | 1 |
| COMM 1320 | Public Speaking | 3 | PSYC 3350 | Cognition | 3 |
| MATHEMATICS | | 3 | Electives 13 Hours | | |
| MATH 2303 | Statistics | 3 | ELECTIVES 13 | | |
| RESEARCH METHODS OR INTERNSHIP | | 0 | You need 13 additional hours to reach your minimum 120 required hrs. | | |
| Fulfilled in the major | | | Total Hours | | |
| SOCIAL SCIENCE | | 3 | Academic Core for B.S. 44 | | |
| PSYC 1301 | General Psychology | 3 | Global Emphasis – Study Abroad 3 | | |
| US HISTORY OR US GOVERNMENT – SELECT ONE | | 3 | B.S. Neuroscience Major Required Courses 50 | | |
| HIST 2311 | American History to 1877 | 3 | Biopsychological Track 10 | | |
| HIST 2312 | American History since 1877 | 3 | Electives 13 | | |
| POLS 2305 | United States Government | 3 | Total hours required for graduation 120 | | |
| POLS 2306 | Texas State and Local Government | 3 | Additional Graduation Requirements | | |
| FRESHMAN SEMINAR | | 1 | Minimum total earned hours 120 | | |
| UMHB 1101 | Freshman Seminar | 1 | Minimum Upper Level hours 36 | | |
| GLOBAL EMPHASIS – STUDY ABROAD | | 3 | Minimum hours taken at UMHB 30 | | |
| Study Abroad | | 3 | Minimum Upper Level hours taken at UMHB 24 | | |
| CHAPEL – 1 to 4 credits | | | Minimum cumulative GPA 2.00 | | |
| UMHB 1002 | Chapel | | | | |
| Fine Arts Experience – 2 to 8 credits | | | | | |
| UMHB 1005 | Fine Arts Experience | | | | |